

10/560,869
AMA 3/15/10

AMENDMENTS TO THE SPECIFICATION

AMA
3/15/10

Please replace the third full paragraph on page ⁵2 beginning on line 12 with the following paragraph:

Referring now to FIGS. 1-3, there is shown a chromatography apparatus 10. The chromatography apparatus 10 includes a 1½"-thick lower plate 12 having a pair of upwardly extending support plates 14, 16 secured thereto. A number of struts 18 are secured to each of the support plates 14, 16. As shown in FIG. 1, the chromatography apparatus 10 also includes a pair of die blocks 20, 22. In the exemplary embodiment described herein, each of the die blocks 20, 22 has a width of 2.5cm and is formed from metal, but may be formed from another material in other embodiments. The die block 20 is secured to a stationary plate 24. The plate 24 is secured to the support plate 14.

Please replace the second full paragraph on page 6 beginning on line 22 with the following paragraph:

As shown in FIG. 2, a thermally conducting, electrically insulating sheet 48 is positioned on the face of the die blocks 20, 22. The sheet 48 is a thermal conductor thereby allowing heat on a sample plate to be transferred to the die blocks 20, 22. The sheet 48 is also an electrical insulator thereby electrically insulating the sample plate from the die blocks 20, 22. The sheet 48 may be constructed with a variety of materials having such characteristics. One material which may be utilized in the construction of the sheet 48 is a thin sheet of aluminum nitride ceramic. In the exemplary embodiment described herein, the sheet 48 is attached to the face of the die blocks 20, 22 with drops of mineral oil. A piece of polymeric material such as Delrin®, which is commercially available from E.I. du Pont de Nemours and Company of Wilmington, Delaware, or other material (not shown) may be installed on the bottom surface of